

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/784817	US-PGPUB; USPAT	OR	ON	2006/10/26 07:46
S2	44	((updat\$3) near10 (defect near2 management)) same (data near3 (sector or block or cluster))	US-PGPUB; USPAT	OR	ON	2006/10/25 14:33
S3	1	("5235585").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:25
S4	356	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:25
S5	257	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:26
S6	346	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:27
S7	1036	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:27
S8	46	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:27
S9	1706	S4 S5 S6 S7 S8	US-PGPUB; USPAT	OR	ON	2006/10/25 15:28
S10	371	S9 and (defect near2 management)	US-PGPUB; USPAT	OR	ON	2006/10/25 15:30
S11	295	S9 and ((defect near2 management) same (block or cluster or sector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:31
S12	69	S11 and (pointer or vector)	US-PGPUB; USPAT	OR	ON	2006/10/25 15:30
S13	22	S9 and ((defect near2 management) same (block or cluster or sector) same (pointer or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:38
S14	0	((defect near3 management) same (defect near3 list) same (bit near3 map) same update same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:40
S15	4	((defect near3 management) same (defect near3 list) same (bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2007/08/08 12:50
S16	4	((defect near3 management) same ((defect near3 list) or DL) same (bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:42

## EAST Search History

S17	23	((defect near3 management) same ((defect near3 list) or DL)) and ((bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:45
S18	4	((defect near3 management) same (bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:46
S19	73	((defect near3 management) same (bit near3 map))	US-PGPUB; USPAT	OR	ON	2007/04/09 14:56
S20	1	("5271018").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/25 16:10
S21	0	(defect near2 managment) same (data near3 (sector or block or cluster)) same (defect near3 (list or table))	US-PGPUB; USPAT	OR	ON	2006/10/26 07:46
S22	624	(defect near2 management) same (defect near3 (list or table))	US-PGPUB; USPAT	OR	ON	2006/10/26 07:47
S23	356	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S24	257	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S25	346	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S26	1036	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S27	46	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S28	1706	S23 S24 S25 S26 S27	US-PGPUB; USPAT	OR	ON	2006/10/26 07:47
S29	225	S22 and S28	US-PGPUB; USPAT	OR	ON	2006/10/26 07:47
S30	311	(defect near2 management) same (defect near3 (list or table)) same (data near2 (area or block or sector or cluster))	US-PGPUB; USPAT	OR	ON	2006/10/26 07:58
S32	137	S28 and S30	US-PGPUB; USPAT	OR	ON	2006/10/26 07:48
S33	142	(defect near2 management) same (defect near3 (list or table)) same (data near2 (area or block or sector or cluster)) same (pointer or vecto\$3r or address\$3)	US-PGPUB; USPAT	OR	ON	2006/10/26 07:59
S34	53	S28 and S33	US-PGPUB; USPAT	OR	ON	2006/10/26 12:11
S36	2	09/206402	US-PGPUB; USPAT	OR	ON	2007/04/09 14:34

## EAST Search History

S37	1	("6469978").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/09 13:44
S38	2	(defect near2 manag\$5) same (point near10 (record\$5 near2 status))	US-PGPUB; USPAT	OR	ON	2007/04/09 14:37
S39	283	(defect near2 manag\$5) same ((point or updat\$3) near10 (record\$5 or status))	US-PGPUB; USPAT	OR	ON	2007/04/09 14:40
S40	294	(defect near2 manag\$5) same ((point\$3 or updat\$3) near10 (record\$5 or status))	US-PGPUB; USPAT	OR	ON	2007/04/09 14:40
S41	23	(defect near3 management) same (defect near3 list) same (bit near3 map)	US-PGPUB; USPAT	OR	ON	2007/04/09 14:53
S42	1	("5448728").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/09 14:53
S43	82	((defect near3 management) same (bit near3 map or bitmap))	US-PGPUB; USPAT	OR	ON	2007/04/09 15:18
S44	1	10/699150	US-PGPUB; USPAT	OR	ON	2007/04/09 15:18
S45	1	("6980507").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/10 09:20
S46	1	"20020136118"	US-PGPUB; USPAT	OR	ON	2007/04/10 13:07
S47	4	09/494594	US-PGPUB; USPAT	OR	ON	2007/04/10 13:08
S48	1	("6581167").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/10 13:08
S49	62	park-young.in. or kim-sung.in.	US-PGPUB; USPAT	OR	ON	2007/04/10 13:36
S50	0	park-young.in. and kim-sung.in.	US-PGPUB; USPAT	OR	ON	2007/04/10 13:37
S51	22	park-yong-cheol.in. and kim-sung-dae.in.	US-PGPUB; USPAT	OR	ON	2007/04/10 13:38
S52	372	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44
S53	269	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44
S54	366	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44
S55	1081	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44
S56	50	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44

## EAST Search History

S57	1787	S52 S53 S54 S55 S56	US-PGPUB; USPAT	OR	ON	2007/04/10 14:44
S58	311	S57 and ((defect near2 management) same (block or cluster or sector))	US-PGPUB; USPAT	OR	ON	2007/04/10 14:44
S59	71	S58 and (pointer or vector)	US-PGPUB; USPAT	OR	ON	2007/04/10 14:44
S60	23	((defect near3 management) same ((defect near3 list) or DL)) and ((bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2007/04/10 14:44
S61	1	("6581167").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/11 09:40
S62	4	09/494594	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 09:40
S63	1	10/784817	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 12:29
S64	1	("6581167").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:30
S65	6	("6581167").URPN.	USPAT	OR	ON	2007/08/08 12:33
S66	11641	(SBM or "space bit map" or ((allocat\$4 or record\$5) near2 (status or availab\$5 or data))) same (TDDS or DDS or (definition adj2 structure) or (pointer or vector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:24
S67	1582	(SBM or "space bit map" or ((allocat\$4 or record\$5) near2 (status or availab\$5))) same (TDDS or DDS or (definition adj2 structure) or (pointer or vector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:19
S68	390	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58
S69	276	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58

## EAST Search History

S70	382	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58
S71	1118	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58
S72	51	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58
S73	1854	S68 S69 S70 S71 S72	US-PGPUB; USPAT	OR	ON	2007/08/08 13:02
S74	31	S67 and S73	US-PGPUB; USPAT	OR	ON	2007/08/08 12:58
S75	112	S67 and ("369" or "704").clas.	US-PGPUB; USPAT	OR	ON	2007/08/08 13:16
S76	1	("6138203").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 13:18
S77	282	(SBM or "space bit map" or ((allocat\$4 or record\$5) near2 (status or availab\$5))) same (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:25
S78	61	S77 and ("369" or "704").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:21
S79	4058	(SBM or "space bit map" or ((allocat\$4 or record\$5) near2 (status or availab\$5))) and (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 12:34
S80	246	S79 and ("369" or "704").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:32
S82	69	(SBM or "space bit map") same (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 12:52

## EAST Search History

S83	241	(SBM or "space bit map") and (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:32
S84	77	(SBM or "space bit map" or (volume adj descriptor)) same (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:34
S85	8	S84 not S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:35
S86	4	"20010026511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:36
S87	54	"6160778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:37
S88	1	("6160778").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 14:37
S89	3	("5235585"   "5818654"   "6031804").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 14:40
S90	1	("5914928").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 19:01
S91	75	(SBM or "space bit map") with (DMA or TDMA or (defect adj2 management adj2 area) or "lead-in" or (lead adj2 in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 15:48

## EAST Search History

S92	52	S91 and ("369" or "704").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 15:48
S93	1	("20010026511").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 19:01
S94	1	("6160778").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 12:29
S95	1	10/784817	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 12:34
S96	33	(SBM or "space bit map") same (TDDS or DDS or (definition adj2 structure)) same point\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:00
S97	422	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/29 12:53
S98	298	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/29 12:53
S99	404	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/29 12:53
S100	1188	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/29 12:53
S101	51	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/29 12:53
S102	1976	S97 S98 S99 S100 S101	US-PGPUB; USPAT	OR	ON	2008/01/29 12:53
S103	11	S96 and S102	US-PGPUB; USPAT	OR	ON	2008/01/29 12:53
S104	22	S96 not S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 12:54

## EAST Search History

S10 5	69	(SBM or "space bit map") same (TDDS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 12:58
S10 6	1	("6754860").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/29 12:58
S10 7	14	(SBM or "space bit map") same ((address or vector or point\$3) near5 (SMB or "space bit map"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:06
S10 8	1	("6341278").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/29 13:08
S10 9	1	("20020176341").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/29 13:11
S11 0	0	("TDMA same SBM and ((TDDS or (disc near2 definition near2 structure)) or (pointer near5 (SBM)))".PN.	US-PGPUB; USPAT	OR	OFF	2008/01/29 13:12
S11 1	69	TDMA same SBM and ((TDDS or (disc near2 definition near2 structure)) or (pointer near5 (SBM)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:14
S11 2	69	(TDMA same SBM) and ((TDDS or (disc near2 definition near2 structure)) or (pointer near5 (SBM)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:20
S11 3	55	S112 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:15

## EAST Search History

S11 4	82	(TDMA same (SBM or (bit near2 map\$4))) and ((TDDS or (disc near2 definition near2 structure)) or ((pointer or address) near5 (SBM)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:21
S11 5	62	S114 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:27
S11 6	14	S112 not S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:21
S11 7	51	S115 not S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:24
S11 8	7	S115 not S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:24
S11 9	20	S114 not S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:29
S12 0	24	tdma1 same tdma2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/29 13:46
S12 1	1	("6445661").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/29 13:47

## EAST Search History

S12 2	1	("5847589").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/29 14:22
S12 3	1	("5574706").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/29 14:22
S12 4	1	11/125271	US-PGPUB; USPAT	OR	ON	2008/01/30 10:12
S12 5	1	("6445661").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/30 10:12
S12 6	422	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:54
S12 7	298	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:54
S12 8	404	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:54
S12 9	1188	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:54
S13 0	51	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:54
S13 1	1976	S126 S127 S128 S129 S130	US-PGPUB; USPAT	OR	ON	2008/01/30 12:54
S13 2	356	S131 and ((defect near2 management) same (block or cluster or sector))	US-PGPUB; USPAT	OR	ON	2008/01/30 12:54
S13 3	88	S132 and (pointer or vector)	US-PGPUB; USPAT	OR	ON	2008/01/30 12:54
S13 4	1667	(SBM or "space bit map" or ((allocat\$4 or record\$5) near2 (status or availab\$5))) same (TDDS or DDS or (definition adj2 structure) or (pointer or vector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:55
S13 5	422	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:55
S13 6	298	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:55
S13 7	404	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:55
S13 8	1188	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:55
S13 9	51	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 12:55
S14 0	1976	S135 S136 S137 S138 S139	US-PGPUB; USPAT	OR	ON	2008/01/30 12:55

## EAST Search History

S14 1	41	S134 and S140	US-PGPUB; USPAT	OR	ON	2008/01/30 12:55
S14 2	69	(TDMA same SBM) and ((TDDS or (disc near2 definition near2 structure)) or (pointer near5 (SBM)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:55
S14 3	55	S142 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:55
S14 4	14	(SBM or "space bit map") same ((address or vector or point\$3) near5 (SMB or "space bit map"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 12:59
S14 5	17	TDMA1 and TDMA2 and SBM and TDDS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 13:03
S14 6	1	("7149930").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/30 13:03
S14 7	8	("5764881"   "6282365"   "6574420"   "6654904"   "6728899"   "6754860"   "6922802"   "6925580").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:14
S14 8	3402	(SBM or (bit near2 map) or (record\$5 near2 status)) same (TDDS or DDS or (definition near2 structure)) or ((address\$3 or pointer\$3 or indicat\$4) near4 (SBM or (bit near2 map))))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:19
S14 9	3402	((SBM or (bit near2 map)) or (record\$5 near2 status)) same (TDDS or DDS or (definition near2 structure)) or ((address\$3 or pointer\$3 or indicat\$4) near4 (SBM or (bit near2 map))))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:23

## EAST Search History

S15 0	46	S131 and S149	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:22
S15 1	34381	((SBM or (bit near2 map)) or (record\$5 near2 status))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:23
S15 2	165845	TDDS or DDS or (definition near2 structure) or ((address\$3 or pointer\$3 or indicat\$4) near4 (SBM or (bit near2 map)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:25
S15 3	3402	S151 same S152	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:24
S15 4	164311	TDDS or DDS or (definition near2 structure) or ((address\$3 or pointer\$3) near4 (SBM or (bit near2 map)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:25
S15 5	1797	S151 same S154	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:26
S15 6	87	S155 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:26
S15 7	92	S155 and (defect near3 manag\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:27
S15 8	79	S157 and ("369" or "714").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 13:43
S15 9	1	("7188271").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/30 14:15
S16 0	0	(10/784817).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/30 14:15
S16 1	1	10/784817	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:44
S16 2	39	(gray adj2 code) with wobbl\$4 with groove	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:45

## EAST Search History

S16 3	1513	S152 same binary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:45
S16 4	7	S162 same binary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 14:46
S16 5	1	10/994530	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 15:29
S16 6	21	DMA1 same DMA2 same ((updat\$3 or tranfer\$4 or copy\$3) near5 (DMA2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 15:57
S16 7	1	("6160778").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/30 15:37
S16 8	468	"disk definition structure"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 15:37
S16 9	303	S168 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 15:37
S17 0	26	(DMA1 or TDMA1) same (DMA2 or TDMA2) same ((updat\$3 or tranfer\$4 or copy\$3) near5 (DMA2 or TDMA2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 15:56

## EAST Search History

S17 1	5	S170 not S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 15:56
S17 2	21	((updat\$3 or tranfer\$4 or copy\$3) near5 (DMA2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 15:57
S17 3	0	S172 not S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 15:57
S17 4	887	((updat\$3 or tranfer\$4 or copy\$3) near5 (DMA2 or TDMA2 or (second near3 manag\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 15:58
S17 5	83	S174 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:00
S17 6	1	("6581167").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/30 16:01
S17 7	1	("5914928").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/30 16:01
S17 8	1	("20010026511").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/30 16:04
S17 9	283	DMA1 same DMA2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:04

## EAST Search History

S18 0	140	S179 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 16:04
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